Innovations in Environmental Technologies for Better Health

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Message from the Guest Editors

Sustainable climate conditions, good air quality, potable water, sanitation and hygiene, safe use of chemicals, biological and radiation products, healthy and safe workplaces, sound agricultural practices, health-friendly cities, and preserved wildlife are prerequisites for good health. Different types of sensors spread across the ambient environment will provide large amounts of data on the most diverse aspects. These sensors will feed big data through the new telecommunications networks. Artificial intelligence algorithms will then analyze this big data and generate insights to improve people's quality of life and health on a large scale. New technological horizons will trigger a significant impact on humanity, such as smart cities, Internet of Things, and smart sensor networks, and artificial intelligence will directly impact people's quality of life and health. Therefore, this special edition focuses on technological innovations that improve people's quality of life and health because of improvements in the environment using the new technologies in sensors, artificial intelligence, telecommunications, healthcare and more.

Special Issue

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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